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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		Attorney Docket No. 454313-2250.1
		First Inventor Jean-Christophe AUDONNET et al.
		Title POLYNUCLEOTIDE VACCINE FORMULA IN PARTICULAR AGAINST BOVINE RESPIRATORY PATHOLOGY
		Express Mail Label No. EV 001582452US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
*(Submit an original, and a duplicate for fee processing)*2. Applicant claims small entity status.
See 37 CFR 1.27.3. Specification [Total Pages 19]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix.
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings *(if filed)*
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s)(35 U.S.C. 113) [Total Sheets 13]5. Oath or Declaration [Total Pages 3] Newly executed (original or copy) Copy from a prior application (37 CFR 1.63(d))
*(for continuation/divisional with Box 18 completed)*i. **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76.

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

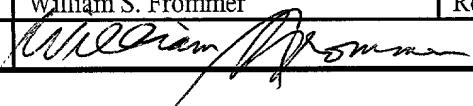
Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/232,279
 Prior application information: Examiner: Brenda G. Brumback Group/Art Unit: 1642

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	20999 (Insert Customer No. or Attach bar code label here)	or <input type="checkbox"/> Correspondence address below
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Name **William S. Frommer**

Name (Print/Type) William S. Frommer	Registration No. (Attorney/Agent) 25,506
Signature 	Date February 28, 2002

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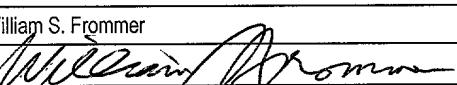
FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

FEE TRANSMITTAL for FY 2001 Patent fees are subject to annual revision.		Complete if Known	
		Application Number	To Be Assigned
		Filing Date	Herewith
		First Named Inventor	Jean-Christophe AUDONNET et al.
		Examiner Name	Brenda G. Brumback
TOTAL AMOUNT OF PAYMENT	(\$1,020.00)	Group/Art Unit	1642
		Attorney Docket No.	454313-2250.1

METHOD OF PAYMENT				FEE CALCULATION			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: <div style="border: 1px solid black; padding: 5px; text-align: center;"> Frommer Lawrence & Haug LLP 50-0320 </div>				3. ADDITIONAL FEES			
<input checked="" type="checkbox"/> Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17				<input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance			
2. <input checked="" type="checkbox"/> Payment Enclosed <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other							
FEE CALCULATION							
1. BASIC FILING FEE							
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid		
101	740	201	370	Utility filing fee	740.00		
106	330	206	165	Design filing fee			
107	510	207	255	Plant filing fee			
108	740	208	370	Reissue filing fee			
114	160	214	80	Provisional filing fee			
				SUBTOTAL (1)	740.00		
2. EXTRA CLAIM FEES							
Total Claims	-20** =	Extra Claim	Fee from below	Fee Paid			
7	-20** =	0	X 0	= 0			
Ind. Claims	-3** =	0	X 0	= 0			
Multiple Dependent				X 280.00	= 280.00		
** or number previously paid, if greater; for reissues, see below							
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description			
103	18	203	9	Claims in excess of 20			
102	84	202	42	Independent claims in excess of 3			
104	280	204	140	Multiple dependent claim, if not paid			
109	84	209	42	** Reissue independent claims over original patent			
110	18	210	9	** Reissue claims in excess of 20 and over original patent			
107	510	207	255	Plant filing fee			
				SUBTOTAL (2)	(\$280.00)		
* Reduced by Basic Filing Fee							
						SUBTOTAL (3) (\$)	

SUBMITTED BY

Typed or Printed Name	William S. Frommer			Complete (if applicable)	
Signature				Reg. Number	25,506
	Date	2/28/02	Deposit Account	50-0320	

WARNING: Information on this form may become public. Credit card information should not be included on this form.
 Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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3-1-02

CERTIFICATE OF MAILING - SEPARATE PAPER - PATENT APPLICATION

Attorney Docket No. : 454313-2250.1

Title : POLYNUCLEOTIDE VACCINE FORMULA IN PARTICULAR
AGAINST BOVINE RESPIRATORY PATHOLOGY

Filed : Herewith

Applicants : Jean-Christophe AUDONNET et al.

02/28/02
C542 U.S. PTO

Mailed: **FEBRUARY 28, 2002** via "Express Mail Label # **EV 001582452US**

I hereby certify that the Patent Application for the above-referenced application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to:

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Charles Jacto, Jr.
(Type/printed name of person mailing paper or fee)

Charles Jacto, Jr.
Signature